

DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Reported Input Wattage	98.7 W
Reported Light Output	13278 lm
Reported CCT	4000 K
Reported CRI (Ra)	85
Product ID	S-JI0HNL
DLC Family Code	SLFAOV
Listing Status	Listed
Date Qualified	2023-06-06

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-JI0HNL
Manufacturer	SATCO Products Inc
Brand	SATCO/NUVO
Model Number	65/840/5
Parent	No
Classification	Premium
DLC Family Code	SLFAOV
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	High Output
Primary Use Designation	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
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Dimming Capability and Range	Continuous Dimming above 10%
Integral Control Capability	No Control Capability
Sensor Type	Exterior Photocell, Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	Bluetooth
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	Yes
Field Adjustable Distribution Type	Integral FALD

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	13278 lm
Reported Efficacy (AC)	134.5 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	85
Reported R9	16
Reported IES Rf	84
Reported IES Rg	94
Reported IES Rcs,h1	-11
Reported Default Light Output	13278 lm
Reported BUG Rating	B5 U3 G2

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	98.7 W
Reported Total Harmonic Distortion	8.5 %
Reported Power Factor	0.943
Reported Maximum Input Wattage	98.7
Reported Default Input Wattage	98.7 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Field Adjustable Light Distribution Setting	No restriction
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PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
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VERSION HISTORY VIEW DETAILS

2023-06-06	Listed	5.1	Premium
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